

compression settings are adjusted. In the event of video material with a lot of activity, the applied settings will often result in a higher actual bitrate than the target bitrate. The compression settings will then be adjusted. However in the first part of the recording time with such video material a more than proportional amount of data space will be filled. Therefore an adjustment of the target bitrate during the further recording time will be required.

Page 1, after the paragraph beginning on line 23, insert the following two new paragraphs:

It is well known to provide structures to perform functions in a controller by programming the controller and to copy structures from the memory of one controller into the memory of another controller to program the other controller. Thus, a programmed controllers illustrated herein provide apparatus for programming another controller.

The above citations are hereby incorporated herein in whole by reference.

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Page 1, in the paragraph beginning on line 14, change as follows:

SUMMARY OF THE INVENTION

It is an object of the invention to provide ~~means~~ apparatus for directly converting a supplied signal into compressed data, so that the total quantity of compressed data of a program that has a predefined duration fills as much as possible the available data space while the (subjective) quality during the program is substantially constant after reconstruction by decompression of the compressed data.

Page 2, in the paragraph beginning on line 19, change as